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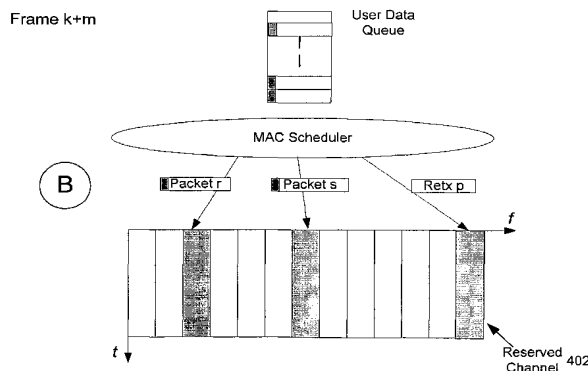
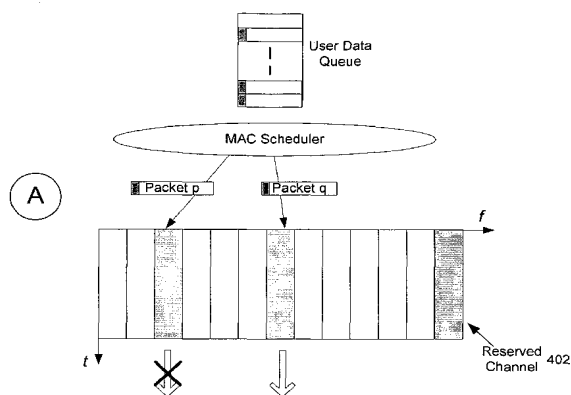
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(54) Title: METHODS AND APPARATUS FOR MULTI-CARRIER COMMUNICATION SYSTEMS WITH AUTOMATIC RE-
PEAT REQUEST (ARQ)



(57) Abstract: Hybrid ARQ is employed in a multi-carrier communication system for retransmission of erroneous packets by taking advantage of time/frequency/space diversity and by combining ARQ functions at physical layer and MAC layers, making the multi-carrier system more robust in a high packet-error environment.



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